



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 7801

Bib Data Sheet

SERIAL NUMBER 10/086,954	FILING DATE 03/01/2002 RULE	CLASS 455	GROUP ART UNIT 2684	ATTORNEY DOCKET NO. 109909-129550
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

G. Eric Engstrom, Kirkland, WA;

Paul R. Nash, Bellevue, WA;

** CONTINUING DATA *****

This appln claims benefit of 60/313,247 08/17/2001 *as*
 and is a CIP of 09/975,287 10/10/2001 *as*
 which is a CIP of 09/767,587 01/22/2001 PAT 6,418,323 *as*
 This application 10/086,954
 is a CIP of 09/767,197 01/22/2001 *as*
 and claims benefit of 60/306,326 07/17/2001 *as*
 and is a CIP of 09/908,118 07/17/2001 *as*

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/29/2002

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged <i>Alan Smith</i> Examiner's Signature Initials	WA	8	59	7

ADDRESS

000025943
 SCHWABE, WILLIAMSON & WYATT, P.C.
 PACWEST CENTER, SUITES 1600-1900
 1211 SW FIFTH AVENUE
 PORTLAND, OR
 97204

TITLE

Visualization supplemented wireless mobile telephony